

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Please rewrite claims 1, 4 and 8 as follows.

Please cancel claims 2, 7 and 10.

Please add new claims 21-29 as follows.

Listing of Claims:

1. (currently amended) A photovoltaic tile, comprising:

at least one photovoltaic element having at least one photovoltaic collection surface;

and

a frame holding said at least one photovoltaic element such that said at least one photovoltaic element is substantially held in place relative to said frame,

said frame comprising a first end portion and a second end portion, a front frame surface and a back frame surface, said first end portion being of a shape which is engageable with a shape of said second end portion, said front frame surface and said back frame surface each having a length which is a multiple of a length of a standard roofing tile, said multiple being an integer of at least two.

2. (canceled)

3. (original) A photovoltaic tile as recited in claim 1, wherein said first end portion comprises an upward hook shape, and said second end portion comprises a downward hook shape.

4. (currently amended) A photovoltaic tile, comprising:
at least one photovoltaic element having at least one photovoltaic collection surface;
and
a frame holding said at least one photovoltaic element such that said at least one
photovoltaic element is substantially held in place relative to said frame,
said frame comprising a first end portion, a second end portion, a front frame surface
and a back frame surface, said first end portion having a shape which is engageable with at
least a first side portion of a standard roofing tile, said front frame surface and said back
frame surface each having a length which is a multiple of a length of a standard roofing tile,
said multiple being an integer of at least two.

5. (original) A photovoltaic tile as recited in claim 4, wherein said frame further
comprises a second end portion having a shape which is engageable with a shape of said first
end portion.

6. (original) A photovoltaic tile as recited in claim 4, wherein said frame further
comprises a second end portion having a shape which is engageable with a second side
portion of said standard roofing tile.

7. (canceled)

8. (currently amended) A photovoltaic tile, comprising:
at least one photovoltaic element having at least one photovoltaic collection surface;
and

a frame holding said at least one photovoltaic element such that said at least one photovoltaic element is substantially held in place relative to said frame,

said frame comprising a first end portion, a second end portion, a front frame surface and a back frame surface, said first end portion having a shape which is similar to at least a shape of a first side portion of a standard roofing tile, said front frame surface and said back frame surface each having a length which is a multiple of a length of a standard roofing tile, said multiple being an integer of at least two.

9. (original) A photovoltaic tile as recited in claim 8, wherein said frame further comprises a second end portion having a shape which is similar to a shape of a second side portion of said standard roofing tile.

10. (canceled)

11. (original) A roofing system, comprising:

at least one photovoltaic tile as recited in claim 6, said photovoltaic tile further comprising at least one underhang portion attached to or integral with said frame; and

at least one retaining clip, said retaining clip comprising an underhang engaging portion having a thickness which is smaller than a thickness of a space between said underhang portion and said frame.

12. (original) A roofing system as recited in claim 11, wherein said retaining clip has a first substantially flat portion for engagement with a roof deck, an underhang engaging portion for fitting between said underhang portion and said frame, and a third portion connecting said first portion to said underhang engaging portion.

13. (original) A roofing system, comprising:
a plurality of roofing tiles, each said roofing tile having a first side portion and a second side portion; and
at least one photovoltaic tile as recited in claim 6.

14. (original) A roofing system, comprising:
at least one photovoltaic tile as recited in claim 9, said photovoltaic tile further comprising at least one underhang portion attached to or integral with said frame; and
at least one retaining clip, said retaining clip comprising an underhang engaging portion having a thickness which is smaller than a thickness of a space between said underhang portion and said frame.

15. (original) A roofing system as recited in claim 14, wherein said retaining clip has a first substantially flat portion for engagement with a roof deck, said underhang engaging portion for fitting between said underhang portion and said frame, and a third portion connecting said first portion to said underhang engaging portion.

16. (original) A roofing system, comprising:

a plurality of roofing tiles, each said roofing tile having a first side portion and a second side portion; and

at least one photovoltaic tile as recited in claim 9.

17. (original) A method of constructing a roof, comprising:

positioning at least one roofing tile on a roof surface, said at least one roofing tile having a first side portion; and

positioning at least a first photovoltaic tile on said roof surface, said first photovoltaic tile comprising a first photovoltaic element and a first frame, said first frame holding said first photovoltaic element such that said first photovoltaic element is substantially held in place relative to said first frame, said first frame comprising a first end portion, such that said first end portion of said first frame is engaged with said first side portion of said at least one roofing tile.

18. (original) A method as recited in claim 17, further comprising attaching at least one retaining clip to said roof deck, said frame having an underhang portion attached thereto, and while positioning said at least one photovoltaic tile on said roof surface, a free end of said retaining clip slides between said frame and said underhang portion.

19. (original) A method as recited in claim 18, wherein an underhang engaging portion of said retaining clip overlaps only a portion of said underhang portion, whereby a first photovoltaic tile in one course can be mounted on said roof surface above a second

photovoltaic tile in a different course such that a desired reveal length of said second photovoltaic tile is not overlapped by said first photovoltaic tile.

20. (original) A method as recited in claim 17, further comprising:

positioning at least a second photovoltaic tile on said roof surface, said second photovoltaic tile comprising at least a second photovoltaic element and a second frame, said second frame holding said second photovoltaic element such that said second photovoltaic element is substantially held in place relative to said second frame, said second frame comprising a second frame first end portion and a second frame second end portion,

such that said second frame first end portion is engaged with a second end portion of said first frame.

21. (new) A roofing system, comprising:

a plurality of roofing tiles, each said roofing tile having a first side portion and a second side portion; and

at least one photovoltaic tile, said photovoltaic tile comprising:

at least one photovoltaic element having a photovoltaic collection surface, and
a frame holding said at least one photovoltaic element such that said at least one photovoltaic element is substantially held in place relative to said frame,

said frame comprising a first end portion and a second end portion, said first end portion being engaged with said first side portion of one of said roofing tiles.

22. (new) A roofing system, comprising:

a plurality of photovoltaic tiles comprising at least one first course photovoltaic tile in a first course and at least one second course photovoltaic tile in a second course, each of said photovoltaic tiles comprising:

at least one photovoltaic element having a photovoltaic collection surface, and
a frame holding said at least one photovoltaic element such that said at least one photovoltaic element is substantially held in place relative to said frame,

said frame comprising a first end portion and a second end portion, said first end portion being of a shape which is engageable with a shape of said second end portion;
and

at least one retaining clip,
a portion of said second course tile overlapping a portion of said first course tile, the frame of said second course tile comprising an underhang portion,
said retaining clip comprising an underhang engaging portion, said underhang engaging portion overlapping only a portion of said underhang portion.

23. (new) A roofing system, comprising:

at least a first photovoltaic tile and a second photovoltaic tile,
said first photovoltaic tile comprising:

at least a first photovoltaic element having a first photovoltaic collection surface, and

a first frame holding said first photovoltaic element such that said first photovoltaic element is substantially held in place relative to said first frame,

said first frame comprising a first frame first end portion and a first frame second end portion,

said second photovoltaic tile comprising:

at least a second photovoltaic element having a second photovoltaic collection surface, and

a second frame holding said second photovoltaic element such that said second photovoltaic element is substantially held in place relative to said second frame,

said second frame comprising a second frame first end portion and a second frame second end portion,

said first frame first end portion being engaged with said second frame second end portion, a space being located between said first frame first end portion and said second frame second end portion such that said first frame can move relative to said second frame such that said first photovoltaic element moves closer to said second photovoltaic element.

24. (new) A photovoltaic tile, comprising:

at least one photovoltaic element having at least one photovoltaic collection surface;

a frame holding said at least one photovoltaic element such that said at least one photovoltaic element is substantially held in place relative to said frame; and

an underhang portion,

said frame comprising a first end portion and a second end portion, said first end portion being of a shape which is engageable with a shape of said second end portion,

said underhang portion consisting of a first underhang element and a second underhang element, said first underhang element being substantially planar, said second underhang element extending from said frame to said first underhang element.

25. (new) A roofing system, comprising:

at least one photovoltaic tile comprising:

at least one photovoltaic element having at least one photovoltaic collection surface; and

a frame holding said at least one photovoltaic element such that said at least one photovoltaic element is substantially held in place relative to said frame, said frame comprising a first end portion, a second end portion and an underhang portion, said first end portion having a shape which is engageable with said second end portion; and

at least one retaining clip, said retaining clip consisting of a roof-engaging portion, a transition portion and an underhang engaging portion, said underhang engaging portion being substantially planar, said transition portion extending from said roof-engaging portion to said underhang engaging portion,

said underhang engaging portion engaging said underhang portion.

26. (new) A roofing system, comprising:

a plurality of roofing tiles, each said roofing tile having a first side portion and a second side portion;

at least one photovoltaic tile comprising:

at least one photovoltaic element having at least one photovoltaic collection surface; and

a frame holding said at least one photovoltaic element such that said at least one photovoltaic element is substantially held in place relative to said frame, said frame comprising a first end portion, a second end portion and an underhang portion, said first end portion having a shape which is engageable with said second end portion; and

at least one retaining clip, said retaining clip comprises an underhang engaging portion, wherein:

said first end portion of said photovoltaic tile is of a shape which is engageable with said first side portion of said roofing tiles,

said second end portion of said photovoltaic tile is of a shape which is engageable with a second side portion of said roofing tiles,

said photovoltaic tile is positioned above said retaining clip such that said underhang engaging portion of said retaining clip is positioned between a portion of said underhang portion and a portion of said frame, and

said underhang engaging portion of said retaining clip is positioned above at least a portion of a first of said roofing tiles such that said portion of said underhang portion and said underhang engaging portion are positioned between a portion of said first roofing tile and a portion of said frame.

27. (new) A roofing system as recited in claim 26, wherein said underhang portion comprises an underhang element which is substantially parallel to a plane defined by a bottom of said frame.

28. (new) A roofing system as recited in claim 26, wherein said underhang portion consists of a first underhang element and a second underhang element, said first underhang element being substantially planar, said second underhang element extending from said frame to said first underhang element.

29. (new) A roofing system as recited in claim 26, wherein said retaining clip consists of a roof-engaging portion, a transition portion and said underhang engaging portion, said underhang engaging portion being substantially planar, said transition portion extending from said roof-engaging portion to said underhang engaging portion.